

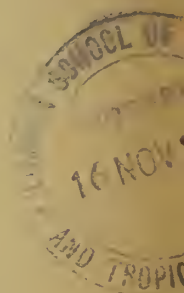


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C.4411(1) CHELMSFORD

BOROUGH OF CHELMSFORD



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

Year ended 31st December, 1957

J. L. MILLER WOOD, M.R.C.S., L.R.C.P., D.P.H.

*Medical Officer of Health.
Area Medical Officer, Mid-Essex.
Divisional School Medical Officer, Mid-Essex.*



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BOROUGH OF CHELMSFORD



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BOROUGH OF CHELMSFORD

PUBLIC HEALTH COMMITTEE OF THE BOROUGH FOR THE MUNICIPAL YEAR 1957/58

Chairman :

COUNCILLOR C. VERDULT

Vice-Chairman :

ALDERMAN W. W. FARTHING

Members :

HIS WORSHIP THE MAYOR ALDERMAN F. WOODS

ALDERMAN MRS. M. M. DAVIES

COUNCILLOR C. A. ALLSOP

COUNCILLOR W. S. BAKER

COUNCILLOR MRS. M. E. EDWARDS

COUNCILLOR W. A. HODGE

COUNCILLOR W. S. JAMIESON

COUNCILLOR N. MISSING

COUNCILLOR MRS. E. O. A. PRIMMER

COUNCILLOR H. PRYCE

COUNCILLOR F. L. RICHARDSON

COUNCILLOR MRS. J. P. ROBERTS

COUNCILLOR M. J. SHANAHAN

COUNCILLOR C. A. WARREN

COUNCILLOR E. A. WILKES

PUBLIC HEALTH OFFICERS OF THE BOROUGH

Medical Officer of Health :

J. L. MILLER WOOD, M.R.C.S., L.R.C.P., D.P.H.

Clerk :

MRS. G. C. BUNN.

Chief Public Health Inspector :

R. F. WYNN, C.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector :

E. ALTY, C.R.S.H., M.A.P.H.I.

Additional Public Health Inspectors :

N. T. HUDSON, C.R.S.H., M.A.P.H.I.

A. S. JOHNSON, M.R.S.H., M.A.P.H.I. (Appointed 1st March, 1957)

T. H. CARTER, C.R.S.H. (On National Service)

Clerk :

S. V. EDWARDS

Veterinary Inspector (Part-time) :

Mr. H. G. McSHANE, M.R.C.V.S.

75, SPRINGFIELD ROAD,

CHELMSFORD.

28th July, 1958.

ANNUAL REPORT, 1957

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of the Borough for the year 1957. The Report has been prepared and compiled in accordance with the Ministry of Health Circular 1/58 of the 13th January, 1958.

There were 749 live births during the year, 59 more than in 1956, which represents a Birth Rate of 17.72 per thousand of the population. For comparison purposes the Birth Rate Figure for the whole of England and Wales over the same period was 16.1.

The Infant Mortality Rate, i.e. infants dying under one year of age per thousand live births, was 16.02 compared with the figure of 23.00 for England and Wales.

There were 412 deaths during the year, giving a death rate of 9.74 per thousand of the population, the rate for England and Wales being 11.50.

Apart from Measles and Whooping Cough there were no epidemics of infectious disease. Altogether there were 298 cases of Measles during the year. This epidemic of Measles was steadily subsiding as shown by the reduction in the number of cases being notified each month.

Measles remains easily the most infectious disease of childhood, and once it breaks out in a susceptible population, little or nothing can be done to arrest it. Fortunately, the disease nowadays is much milder than it was a few decades ago, and complications are much less frequent. In view of the frequently increased severity of its symptoms in adults, and the particularly serious risks to a developing child if an expectant mother develops measles during the first three months of pregnancy, there is much to be said in favour of measles being contracted in childhood, and especially so in the case of girls.

There were 121 cases of Whooping Cough notified during the year as compared with 57 in 1956. The month of August was the peak of this epidemic, but by the end of the year, it had almost completely subsided.

Whooping Cough in contrast to Measles is still a severe disease for young children, and if occurring in babies under six months of age, the risks are very serious indeed. However, it is now possible to give babies some protection against

the disease by means of Whooping Cough Vaccine, and although this may not always prevent the disease occurring, it can nevertheless reduce its severity to a considerable extent.

It is rare nowadays to hear of even a single case of Diphtheria, and present-day mothers have little or no idea of the terrors which this disease caused a few decades ago when it was of quite common occurrence.

The virtual eradication of Diphtheria by means of protective immunisation has been one of the greatest triumphs of preventive medicine. Unfortunately, however, the almost complete disappearance of the disease has lulled many parents into the belief that immunisation is no longer necessary. Nevertheless, local outbreaks of Diphtheria still occasionally occur, and often with tragic effects amongst unprotected children. The Ministry of Health have stated in their Publicity Campaigns that the objective should be to secure immunisation of not less than 75% of babies before their first birthday. Unfortunately, however, statistics show that we are very far from achieving that figure at the present time, the average figure being something in the region of 40%.

It is therefore necessary to stress the importance of having all children immunised against Diphtheria between eight and nine months of age, and certainly before they are one year old.

Included in this report will be found some brief details of the Personal Health Services provided by the County Council as Local Health Authority in the Borough of Chelmsford.

I am grateful to those Chief Officers who have provided me with certain information for inclusion in this Report. I should also like to express my thanks especially to Mr. Wynn, the Chief Public Health Inspector, for much willing and helpful co-operation from his Department.

My thanks and appreciation are also due to the Chairman and Vice-Chairman of the Public Health Committee for their unfailing support and encouragement throughout the year.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

J. L. MILLER WOOD,

MEDICAL OFFICER OF HEALTH

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

AREA (in acres)	4,755.
POPULATION, 1957	42,260 (Registrar-General's estimate of resident population, mid-year). (Census, 1951—37,888)
NUMBER OF INHABITED HOUSES (end of 1957) according to Rate Books	13,735.
RATEABLE VALUE (1st April, 1957)	£718,122.
SUM REPRESENTED BY A PENNY RATE (year ending 31st March, 1957)	General £3,137. Water £2,634.

EXTRACTS FROM VITAL STATISTICS

BIRTHS.

		Total.	Male.	Female.	
Live Births	Legitimate	724	363	361	Birth Rate per 1,000 of the estimated resident population mid-1957—17.72.
	Illegitimate	25	12	13	
	Totals	749	375	374	
Still Births	Legitimate	12	7	5	Rate per 1,000 live and still births—18.05.
	Illegitimate	2	1	1	
	Totals	14	8	6	
DEATHS		412	211	201	Death Rate per 1,000 of the estimated resident population —9.74.

Death Rate of Infants under one year of age :—

All Infants per 1,000 births	16.02
Legitimate Infants per 1,000 legitimate live births	16.57

DEATHS

DEATHS AT VARIOUS AGES DURING THE YEAR 1957

Under 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
12	4	5	4	15	95	93	184

DEATHS FROM ALL CAUSES, 1957

Causes of Death.	Males.	Females.	Total.
Tuberculosis, respiratory	1	—	1
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	1	—	1
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	4	—	4
Malignant neoplasm, lung, bronchus	13	—	13
Malignant neoplasm, breast	—	14	14
Malignant neoplasm, uterus	—	4	4
Other malignant and lymphatic neoplasms	14	22	36
Leukæmia, aleukæmia	—	2	2
Diabetes	—	—	—
Vascular lesions of nervous system	25	27	52
Coronary disease angina	46	22	68
Hypertension with heart disease	3	3	6
Other heart disease	21	40	61
Other circulatory disease	9	12	21
Influenza	3	3	6
Pneumonia	10	18	28
Bronchitis	14	3	17
Other diseases of the respiratory system	3	—	3
Ulcer of stomach and duodenum	7	—	7
Gastritis, enteritis and diarrhoea	2	3	5
Nephritis and nephrosis	1	—	1
Hyperplasia of prostate	2	—	2
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	5	2	7
Other defined and ill-defined diseases	14	18	32
Motor vehicle accidents	3	2	5
All other accidents	5	3	8
Suicide	4	3	7
Homicide and operations of war	1	—	1
Totals	211	201	412

GENERAL PROVISION OF HEALTH SERVICES

PUBLIC HEALTH OFFICERS OF THE AUTHORITY (See Page 2).

PUBLIC SERVICES OPERATING IN CHELMSFORD.

Child Welfare Centres.

Essex County Health Services Clinic, Coval Lane, Chelmsford	.....	Thursdays, at 2 p.m.
All Saints' Church, Boarded Barns, Chelmsford	.....	Mondays, at 2 p.m.
Baptist Mission Hall, Springfield, Chelmsford	.....	Thursdays, at 2 p.m.
140, Mildmay Road, Chelmsford	.....	Wednesdays, at 2 p.m.
St. Andrew's Church, Melbourne Park, Chelmsford	.....	Thursdays, at 2 p.m.
Chelmsford Free Church, Pentland Avenue, Chelmsford		2nd and 4th Tuesdays at 2 p.m.

Ante-Natal Clinics.

Chelmsford and Essex Hospital, London Road, Chelmsford	.....	Tuesdays, at 2.30 p.m.
Ante-Natal and Women's Welfare Clinic, Coval Lane, Chelmsford	.....	Thursdays, at 10 a.m.
Ante-Natal and Relaxation Classes, Coval Lane, Chelmsford	.....	Every Friday p.m. By Appointment.

Tuberculosis Dispensary.

Broomfield Hospital, Chelmsford		Mondays and Wednes- days, 10 a.m. to 12 noon.
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Venereal Diseases.

Treatment is available at Chelmsford and Essex Hospital, London Road, Chelmsford.

Minor Ailment Clinic.

Coval Lane, Chelmsford		Mondays, 9.30 a.m.
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Ophthalmic Clinic.

Coval Lane, Chelmsford		Tuesdays and Wednes- days a.m. (By Appoint- ment).
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Dental Clinic.

Coval Lane, Chelmsford		Monday to Friday, 9 a.m. to 4.30 p.m. (By Appointment).
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Child Guidance Clinic.

146 Broomfield Road, Chelmsford		By Appointment.
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Speech Therapy Clinic.

Coval Lane, Chelmsford		Tuesdays, 2 pm. Wednesdays and Fridays, 10 a.m. (By Appoint- ment.)
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Physiotherapy Clinic.

Coval Lane, Chelmsford		Every Tuesday and Wed- nesday morning.
------------------------	-------	---

Immunisation Clinic.

Coval Lane, Chelmsford		Second Monday, 2 p.m.
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Health Visitors.

There are seven Health Visitors based at the Essex County Health Services Clinic, Coval Lane, Chelmsford. These ladies are Public Health Nurses whose duties consist in attending at various County Council Clinics and Child Welfare Centres, where they give advice as Health Teachers, with an expert knowledge of the care of young children. They also carry out health work in the schools as School Nurses. The most important part of a Health Visitor's work, however, consists in visiting the homes of the people, where she gives advice on health matters concerning the family as a whole. She can also form a most important connecting link between the family and the facilities provided by the Local Health Authority, and the General Practitioner Services under the National Health Service Act.

HOME NURSE/MIDWIVES.

The following is a list of Home Nurses and Midwives who are working in the Borough :—

Home Nurses—

- Mrs. E. Mason, 6, St. Mildreds Road, Chelmsford. Tel. 2619.
 Mrs. M. B. Palmer, 127, Springfield Park Avenue, Chelmsford. Tel. 2354
 Mrs. D. Rawlinson, 65, Fifth Avenue, Chelmsford. Tel. 4943.
 Mrs. M. Oakley, 8, Rainsford Avenue, Chelmsford. Tel. 3000.

Midwives—

- Miss J. D. Seabrook, 75a, Melbourne Avenue, Chelmsford. Tel. 4247.
 Miss E. M. Miller, "Les Noies," 138, Moulsham Drive, Chelmsford.
 Tel. 3816
 Miss M. S. Crisp, 32, Stansted Close, Chelmsford. Tel. 4132.
 Miss D. G. Mann, 14, Pembroke Place, Chelmsford. Tel. 51387.

AMBULANCE FACILITIES.

This Service is provided by the Essex County Council and operates from No 11, Springfield Road, Chelmsford. Telephone No. 4801.

LABORATORY SERVICES.

Laboratory Services are provided at St. John's Hospital, Wood Street Chelmsford, and in September, 1956, the Public Health Laboratory Service opened a new Laboratory at the Chelmsford and Essex Hospital with Dr. R. Pilsworth as the Medical Director.

WATERLOO LANE DAY NURSERY.

Admission by application to the Matron.

PHYSICALLY HANDICAPPED PERSONS.

As indicated in last year's report, the Essex Association for the Welfare of the Physically Handicapped has now been established, and is operating from 79, Springfield Road, Chelmsford, where application can be made by physically handicapped persons requiring assistance.

OLD PEOPLE'S WELFARE.

The Rest Room in Legg Street, Chelmsford, continues to be available for all the "over-sixties" and light refreshments are provided. It is used by old people from the country while waiting for buses, friends arrange to meet there, and there are cards and dominoes. Daily papers and periodicals are provided, also facilities for writing. A sing-song among themselves is often enjoyed there.

The room is staffed entirely by voluntary help and is open from 1 p.m. to 5 p.m. on Mondays and Wednesdays, and from 11 a.m. to 5 p.m. on Fridays.

A Chiropody Service is functioning every Wednesday, and extra sessions on Thursdays when necessary. The old people contribute 2/6d., the remainder being paid for by a Grant from the Essex County Council, and the Chelmsford & District Old People's Welfare Committee.

There are 17 clubs in Chelmsford and District, and there is also a Visiting Subcommittee for visiting those unable to attend clubs.

The Secretary of the Chelmsford and District Old People's Welfare Committee is Mrs. Gerald Chambers, "Sherwood," Cedar Avenue, Chelmsford. Telephone 56261.

SANITARY CIRCUMSTANCES OF THE AREA

WATER.

The quality of the water has at all times been of a satisfactory nature for public supply purposes.

During the past year the quantity of water available has been sufficient to meet the needs of the Borough.

Bacteriological examinations are made daily of the treated water as it leaves the Sandford Mill Pumping Station and frequent analyses are made of the raw water. Frequent samples are also taken from the Service Reservoir and at certain points on the distribution system. These have in all cases proved satisfactory.

The water has no plumbo-solvent action.

No contamination has occurred after treatment.

All properties within the area of supply have mains supply direct to the house.

Supply by means of standpipes—Nil.

NEW HOUSES ERECTED DURING THE YEAR ENDED 31ST DECEMBER, 1957.

(1) By the Chelmsford Borough Council	.....	.....	.....	18
(2) By other Local Authorities	.....	.....	.....	Nil
(3) By other Bodies or Persons	.....	.....	.....	307

The following Schedule gives Statistical details of New Properties built since the war :—

Estate	Houses	Flats	Maison- nettes	Aluminium Bungalows	Old People's Bungalows	Total
Lady Lane	8	—	—	—	—	8
Melbourne Park	396	40	—	100	16	552
Melbourne Park Farm	392	—	—	—	16	408
Pines	106	—	—	—	14	120
Rainsford Bungalows	—	—	—	—	52	52*
Upper Bridge Road Site	5	36	—	—	—	41
Waterhouse Lane	—	—	—	60	—	60
Woodhall	171	107	—	—	16	294
Woodhall Extension	176	32	—	—	14	222
Chignall	560	80	—	—	6	646
Springfield Park Extension	216	29	—	—	14	259
Westlands	553	164	2	—	—	719
Lower Anchor Street	3	—	—	—	—	3
Official Houses	38	—	—	—	—	38
Duplex Flats	—	160	—	—	—	160

Shops.

Melbourne Park ; Woodhall ; Springfield ; Chignall ; Westlands 41

Garages.

Melbourne Park ; Boarded Barns ; Woodhall ; Springfield Park
Extension ; Westlands ; Melbourne Farm 291

In addition 1,595 pre-war dwellings are occupied in the Borough.

Baker Street.

27 x 1 Bedroomed Flats and 6 x 2 Bedroomed Flats will be completed in the near future. Six of these have already been occupied.

Andrews Place.

17 Old People's Bungalows will be completed in the near future (* 11 of these have already been occupied).

Byron Road.

26 Old People's Bungalows are in the course of erection. (* Not scheduled above.)

First Avenue.

10 Old People's Bungalows are in the course of erection. The site is being prepared for the erection of 68 houses at Arbour Lane.

NEW SEWERS LAID DURING 1957.

The following new sewers have been laid during the year ended 31st December, 1957 :—

Arbour Lane Housing Estate—Soil and surface water sewers.

A new surface water sewer has been constructed from the River Can to Anchor Street to serve New Writtle Street, Baker Street and Anchor Street.

Surface water sewers have been laid in Elms Drive and Maltese Crescent in connection with the making up of these roads under the Private Street Works Act, 1892. A new surface water sewer has been laid to serve the Link Road from Trunk Road A.12 to Writtle Road, which is at present being constructed.

PUBLIC CLEANSING.

There has been no alteration in the method of refuse collection during the year.

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1957

	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 5 years	—	—	—	—	—	—	—	—
5 to 14 years	—	—	—	—	—	—	—	—
15 to 24 years	—	1	—	—	—	—	—	—
25 to 44 years	6	1	—	—	—	—	—	—
45 to 64 years	2	—	—	—	—	—	—	—
65 and over	—	—	—	—	1	—	—	—
Age unknown	—	—	—	—	—	—	—	—
Totals	8	2	—	—	1	—	—	—

Patients with tuberculosis can obtain considerable financial help by the provision of extra milk, groceries, and in some instances clothing, on application to Mr. R. Hawkes, Secretary to the Chelmsford and District Tuberculosis Care Association, c/o Rural District Council Offices, London Road, Chelmsford.

There is a leaflet entitled "ADVICE to those who have been diagnosed as suffering from tuberculosis" issued by the County Medical Officer, which gives help and guidance to those affected.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING THE YEAR 1957

Disease	No. of Cases	NOTIFICATION AT AGES										Total Deaths	Total cases notified in each Ward			
		Under 1 year	1	2	3	4	5-9	10-14	15-24	25 & over	Cases admitted to Hospital		North Ward	South Ward	East Ward	West Ward
Scarlet Fever	30	1	2	2	1	—	16	5	1	2	2	—	23	5	—	2
Whooping Cough	121	12	7	19	16	16	41	5	2	3	—	—	41	8	36	36
Measles	298	10	15	41	40	37	139	5	4	7	—	—	91	63	86	58
Dysentery	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Poliomyelitis (Paralytic)	3	—	—	—	1	—	1	—	—	1	3	1	—	1	1	1
Poliomyelitis (Non-Paralytic)	1	—	—	—	—	—	—	—	1	—	1	—	1	—	—	—
TOTALS	454	23	24	62	58	53	197	15	8	14	6	1	156	77	123	98

Disease	No. of Cases	Under 5 years	5-14	15-44	45-64	65 & over	Age Unknown	Cases admitted to Hospital	Total Deaths	North Ward	South Ward	East Ward	West Ward
Pneumonia	8	3	—	—	3	2	—	—	—	3	1	1	3
Food Poisoning	2	—	—	—	2	—	—	1	—	1	—	—	1
Infective Hepatitis	1	—	—	1	—	—	—	—	—	1	—	—	—
Puerperal Pyrexia	2	—	—	2	—	—	—	—	—	2	—	—	—
TOTALS	13	3	—	3	5	2	—	1	—	7	1	1	4

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
FOR 1957

*To the Mayor, Aldermen and Councillors
of the Chelmsford Borough Council.*

Mr. Mayor, Ladies and Gentlemen,

I have the honour in presenting the following report of the work carried out during 1957.

In my report of 1956 mention had to be made of the serious staff difficulties and the adverse effect on the department.

Since Mr. Johnson, additional Public Health Inspector, was appointed and commenced duties on 1st March, 1957, conditions relating to the inspectoral staff have been more stable and apart from Mr. Carter being away on National Service the department works to full establishment. I wish to thank all my staff for their loyal hard work during the year. The year of 1957 has, therefore, been one of "catching up" in particular with repair and reconditioning of houses under the provisions of the Housing Acts.

Generally the accent has been on Slum Clearance and Food Hygiene. Details of progress in the former are given on pages 17 and 18.

Since the introduction of the Food Hygiene Regulations a comprehensive survey of all food premises has been made and all contraventions followed up. It is gratifying to note the excellent co-operation of traders and the considerable improvements carried out, at the same time school canteens have called for major attention to bring them into line with the regulations. The overall picture shows that the concentration of effort on this particular work has been worth while and of great benefit to Chelmsford Borough.

However, I find the public, generally speaking, not so helpful, in that its demand is not of a high standard, such as the ready acceptance of open unprotected foods, in fact many people like to handle such foods on display. Maybe that more could be done at school age in the hope that children would grow up instilled with better ideas of personal hygiene and the sense that clean food is right.

During the year the Council set aside the proposal to promote a "Smoke Control Area" but I feel that this should not be lost sight of as it is the policy of the Ministry of Housing and Local Government to encourage local authorities in this respect. No doubt this policy is to deal with existing conditions in two parts. First to obtain clean air for better health and secondly to deal with the national problem of the supply of large coal and the inefficient combustion of such fuel.

The Council also decided not to proceed with the measurement of atmospheric pollution as it was felt that this was a national problem and should be organised so, at the same time the cost of the work be borne accordingly.

Chelmsford cannot be identified by any means as a smoky industrial area but I am of the opinion that long-term policy is essential by a gradual start in the form of a smoke control area and by being fully armed with the best information on atmospheric pollution.

I would like here to express my appreciation of the support given by the Chairman and members of the Public Health Committee and at the same time to record my thanks to Dr. Miller Wood for his help and co-operation.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

R. F. WYNN,

CHIEF PUBLIC HEALTH INSPECTOR.

PUBLIC HEALTH INSPECTION OF THE AREA

1. INSPECTIONS OF DWELLING HOUSES DURING THE YEAR.

(1) (a) Total number of dwelling houses inspected for housing defects :—

Public Health Act	258	}	609
Housing Act	351		

(b) Number of Inspections made for the purpose :—

Public Health Act	878	}	2,057
Housing Act	1,179		

(2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 5

(3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation :—

Public Health Act	197	}	231
Housing Act	34		

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's Officers :—

Public Health Act	186	}	238
Housing Act	52		

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Demolition orders issued	—
(2) Demolition orders complied with	1
(3) Number of dwelling houses in respect of which notices were served requiring repairs	—
(4) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) By owners	—
(b) By the Local Authority in default of owners	—

CLEARANCE AREAS.

Houses Demolished	—
-------------------------	---

*Summary of Inspections Made and Work Carried Out
as a result of Notices Served or Recommendations made*

Housing Act, 1936.

Informal Notices issued	34
" " complied with	52
Statutory Notices issued	4
" " complied with	5

Public Health Act, 1936.

Informal Notices issued	213
„ „ complied with	198
Statutory Notices issued	19
„ „ complied with	25

Inspections Made and Recorded.

Houses	2,057
Tents, Vans and Sheds	253
Effluvia	17
Water Supplies	23
Swimming Bath	1
Schools	4
Smoke Observations	80
Infectious Disease	36
Watercourses	32
Dirty and/or Verminous Houses	38
Piggeries	10
Shops	127
Licensed Premises	7
Places of Entertainment	21
Dustbins	117
Drainage Inspections	270
Accumulations of Refuse	44
Keeping of Animals	24
Drain Tests	27
Refuse Tip	15
Insect Infestations	28
Public Conveniences	5
Workplaces	55
Outworkers' Premises	32
Hairdressing Establishments	20

Work Carried Out.

Ceilings Provided or Repaired	8
Floors Repaired	15
Windows repaired or renewed	24
Sash Cords Renewed	19
Dampness Remedied	13
Roofs Repaired	30
Sink Wastes Repaired or Renewed	7
Firegrates Repaired or Renewed	8
House Doors Repaired or Renewed	10
Internal Wall Plaster Repaired	12
Ventilation to Habitable Rooms provided	2
Drains Cleansed and Repaired	45

Eaves, Gutter and Fallpipes Repaired	25
External Walls Repaired	14
W.C.s repaired or renewed	13
Soil or Vent Pipes repaired or renewed	3
Chimneys Repaired	13
Animal Keeping Nuisances Abated	3
Staircases repaired	1
Underfloor Ventilation provided	2
Food Stores ventilated	1
Natural Lighting provided	1
Food Stores provided	1
Dangerous Wall demolished	1
Intervening Ventilated Space provided	1
Washing Facilities provided	2
Sanitary Conveniences cleansed	4
Nuisances from Tents, Vans and Sheds abated	7
Smoke Nuisances abated	2
Grease Traps provided	1
Fuel Storage provided	2
Sanitary Accommodation provided	5
W.C. Compartments repaired or rebuilt	5
Yard Paving Repaired	3
Houses or Parts Cleansed	19
Accumulations Removed	6
Inspection Chambers provided or repaired	22
Sinks Provided	3
Water Services Repaired	3
Dustbins Provided	61

Slum Clearance.

A survey made under the provisions of the Housing Repairs and Rents Act, 1954, disclosed 444 low standard houses considered suitable for clearance by Clearance Orders.

The Chelmsford Borough Council agreed in principle to deal with these houses in an eight-year programme, 1956-1963. The position to date is as follows :—

POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1957

Year in Programme	Number and if known Clearance or Compulsory Purchase Orders	Properties	No. of Premises	Date of Order	Present Position	Remarks	
1956	1	Clearance Order	15, 17 & 19 Mildmay Road ...	3	27.6.56	Order confirmed, houses vacated and in course of demolition	—
	1	Clearance Order	1, 2, 3, 4 & 5 Parker Road ...	5	27.6.56	Order confirmed and houses vacated	—
	1	Compulsory Purchase Order...	23, 25, 27, 29, 31 & 33 Coval Lane	6	27.6.56	Enquiry held	Awaiting Minister's decision.
	1	Compulsory Purchase Order...	130 & 132 Coval Lane	2	—	—	Removed from programme as houses made fit.
	1	Compulsory Purchase Order...	13, 14, 15, 16 & 17 New Street	5	25.7.56	Enquiry held	Awaiting Minister's decision.
	2	Compulsory Purchase Orders	6, 7, 8 & 9, 12 & 13 Legg Street	6	25.7.56	Enquiry held	Awaiting Minister's decision.
	1	Compulsory Purchase Order...	1, 2, 5 & 6 Church Square, 4 & 5 Church Street	6	27.6.56	Enquiry held	Awaiting Minister's decision.
	2	Compulsory Purchase Orders	1, 2, 8 & 9 Church Street ...	4	27.6.56	Enquiry held	Awaiting Minister's decision.
	1	Compulsory Purchase Order...	7, 7a, 8 & 9 New Street ...	4	27.6.56	Enquiry held	Awaiting Minister's decision.
	1	Clearance Order	1, 2, 3, & 4 Crows Cottages, Chignal Road	4	27.2.57	Enquiry held	Nos. 1 & 2 demolished by owner by informal action. Nos. 3 & 4 awaiting Minister's decision.
	1	Clearance Order	69, 71, 73, 75, 77, 79, 81 Rains- ford Road	7	27.2.57	No objection to Order	Awaiting Minister's decision.
1957	1	Clearance Order	23, 24 & 25 Hall Street and 1 Orchard Street	4	—	Under consideration by Council ...	Awaiting Public Enquiry.
	1	Clearance Order	40, 41 & 42 Orchard Street ...	3			
	1	Clearance Order	1, 2, 3, 4, 5 & 6 Roman Road and 16 & 17 Hall Street ...	8	30.10.57	Order made by Council ...	
	1	Compulsory Purchase Order...	3, 4, 5, 6, 7 & 8 George Street	6	20.12.57	Order made by Council ...	Awaiting Public Enquiry.
	1	Compulsory Purchase Order...	13-22 George Street and 1-7 Wells Row and 23-36 George Street	29	20.12.57		
	1	Compulsory Purchase Order...	9, 10, 11 & 12 George Street ...	4	20.12.57		
	1	Clearance Order	13, 15, 17, 19 & 21 Wood Street	5	30.10.57	Order made by Council ...	Awaiting Public Enquiry.

Inspections Made and Recorded.

Butchers' Shops	.....	264
Bakehouses	.....	74
Factory Canteens, Wholesale Stores, Warehouses, etc.	.....	376
Cafes and Restaurants	.....	362
Licensed Premises	.....	175
Dairies and Milkshops	.....	33
Fried Fish Shops	.....	21
Fishmongers and Poulterers	.....	21
Grocers	.....	93
Greengrocers and Fruiterers	.....	39
Ice Cream Premises/Confectioners	.....	92
Food Preparing Premises	.....	91
School Canteens	.....	115
Stalls	.....	328

Work Carried Out.

Food Protection provided	.....	95
Sinks provided	.....	8
Wash Hands Notices provided	.....	157
Clothing Stores Provided	.....	46
Refrigerators provided	.....	4
Repairs to walls, floors, doors, windows, and ceilings	.....	80
Ventilation provided	.....	23
Wash Basins provided	.....	35
Hot and Cold Water provided	.....	110
Rooms Redecorated and Cleansed	.....	100
First Aid Equipment provided	.....	44
Soap, Towel and Nail Brush provided	.....	65
Lighting and/or Ventilation provided to Sanitary Conveniences	.....	12
Name and Address Displayed on Stalls	.....	21
Sanitary Conveniences repaired	.....	29
Intervening Ventilated Lobbies provided	.....	17

Equipment cleansed	.....	.....	.....	.....	.....	.....	.....	12
Smoking ceased	.....	.....	.....	.....	.....	.....	.....	2
Stall cleansed .....	.....	.....	.....	.....	.....	.....	.....	1
Hand Washing facilities for Stalls provided	.....	.....	.....	.....	.....	.....	.....	11
Food Business ceased at Insanitary Premises	.....	.....	.....	.....	.....	.....	.....	1
Articles and/or Equipment repaired	.....	.....	.....	.....	.....	.....	.....	28
Containers kept free from Contamination	.....	.....	.....	.....	.....	.....	.....	2
Drain inlets removed or trapped	.....	.....	.....	.....	.....	.....	.....	1
Food Rooms suitably lighted	.....	.....	.....	.....	.....	.....	.....	8
Floors cleansed	.....	.....	.....	.....	.....	.....	.....	10
Refuse removed from food room	.....	.....	.....	.....	.....	.....	.....	3
Stalls repaired .....	.....	.....	.....	.....	.....	.....	.....	2
Containers provided for waste meat or fish	.....	.....	.....	.....	.....	.....	.....	4
Overalls provided for meat carriers .....	.....	.....	.....	.....	.....	.....	.....	1
Equipment washing arrangements provided	.....	.....	.....	.....	.....	.....	.....	1
Drains repaired	.....	.....	.....	.....	.....	.....	.....	1
Yards repaired	.....	.....	.....	.....	.....	.....	.....	3

Meat Inspection.

Until July, 1957, there were three private slaughterhouses in use in the Borough : Coval Lane, Mildmay Road, and Springfield Road.

Springfield Road is now not in use which means that the most unsatisfactory one is out, making some improvement of conditions for the preparation and inspection of meat.

I am pleased to report that meat inspection is maintained at 100% and carried out by fully qualified and experienced meat inspectors.

The following carcasses were examined at the three slaughterhouses : 2,304 beasts, 129 calves, 2,969 sheep, 4,394 pigs.

The total weight of meat condemned was : 21,270 lbs.

CARCASSES INSPECTED AND CONDEMNED

	Cattle and Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	2,304	129	2,969	4,394	—
Number inspected	2,304	129	2,969	4,394	—
All diseases except Tuberculosis— Whole carcasses condemned	1	2	1	10	—
Carcasses of which some part or organ was condemned	499	1	78	439	—
Percentage of the number inspected affected with disease other than tuberculosis	21.70	2.33	2.66	10.22	—
Tuberculosis only— Whole carcasses condemned	9	—	—	—	—
Carcasses of which some part or organ was condemned	89	—	—	89	—
Percentage of the number inspected affected with tuberculosis	4.25	—	—	2.03	—
Cysticercosis— Carcasses of which some part or organ was condemned	25	—	—	—	—
Carcasses submitted to treatment by refrigeration	25	—	—	—	—
Generalised and totally con- demned	1	—	—	—	—

FOOD POISONING OUTBREAKS

Total Number of outbreaks	Number of cases	Number of deaths	Foods and Persons involved with causative agents
Nil	Nil	Nil	Nil

The following samples were obtained and submitted for analysis or bacteriological examination, all unsatisfactory results being followed up :—

				Samples taken.	Satisfactory.	Unsatisfactory.
Ice Cream	.....	.....	.....	91	89	2
Ice Lollies	.....	.....	.....	9	9	—
Boiled Sweets	.....	.....	.....	4	4	—
Portions Bullock Masseter Muscle				3	3	—
Milk Powder	.....	.....	.....	1	1	—
Spring Water	.....	.....	.....	8	2	6
Bread	.....	.....	.....	1	—	1
Cooked Sirloin	.....	.....	.....	1	1	—
Cheshire Cheese	.....	.....	.....	1	1	—

Disposal of Condemned Food.

Meat. All meat condemned is stained at time of inspection and is collected for disposal by contractors suitably equipped for this purpose.

Other Foods. Collected by department's van and destroyed (where salvage is impracticable).

The following food has been condemned and surrendered as unfit :—

1 tin baby food.	19 tins fruit pulp.
281 tins milk.	745 tins fruit.
30 tins cream.	58 tins soup.
22 tins spaghetti.	213 tins tomatoes.
22 tins fruit juice.	1 tin pudding.
61 tins fish.	8 tins cakes.
78 tins meat.	347 tins vegetables.
1 tin pease pudding.	234½ lbs. imported beef.
50 lbs. imported liver.	6 lbs. canned beans.
23¼ lbs. dried fruit.	44¾ lbs. canned peas.
104 lbs. cheese.	434 lbs. tinned fruit.
21 lbs. cake.	28 lbs. cod roe.
42 lbs. milk powder.	56 lbs. liquid egg.
329 lbs. pork.	20 lbs. syrup.
113 lbs. sausages.	1¾ lbs. chocolate and sweet confectionery.

There are 188 factories with mechanical power and 19 without mechanical power.

During the post war period there has been a general improvement of conditions at all factories which has enabled the department to reduce the time on inspections of such premises and to concentrate on housing and food hygiene work.

Inspections Made and Recorded :—

Factories without mechanical power	55
Factories with mechanical power	213
Other premises	2
Outworkers	26

Work carried out :—

Sufficient sanitary conveniences provided	1
Unsuitable or defective sanitary conveniences altered or repaired	12
Factories or parts cleansed	2

Prevention of Damage by Pests Act, 1949.

The Council's decision to give a free service to householders has been a great success. The public now co-operate in reporting infestations which means that a more efficient treatment is possible at individual dwellings and at the same time there is a greater control of larger areas.

During the year 307 infested premises have been treated, involving a total of 1,229 visits.

